

# **COMPUTERIZED METHOD, SYSTEM AND PROGRAM PRODUCT FOR GENERATING A DATA MINING MODEL**

## **ABSTRACT OF THE DISCLOSURE**

A computerized method, system and program product for generating a data mining model. A user can provide objectives for the model and sample data to train, validate, and test the model. A rules system can automatically select a set of algorithms based on the objectives and/or sample data. A plurality of datasets can also be created from the sample data. Using the datasets, the set of algorithms can be optimized for the particular data on which it is intended to be used. The data mining model can then be generated from the optimized set of algorithms.